



## Squareburst

A.Collins VFG - March 2021  
 With help from Michael @breakfacets  
 Angles for R.I. = 1.760  
 49 + 16 girdles = 65 facets  
 4-fold mirror-image symmetry  
 96 index  
 $L/W = 1.000$   $T/W = 0.300$   $U/W = 0.300$   
 $P/W = 0.457$   $C/W = 0.169$   
 $Vol./W^3 = 0.211$

## Pavilion

P1	45.00	96-12-24-36-48-60-72-84	TCP
G1	90.00	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Meet P1
P2	40.00	05-07-17-19-29-31-41-43-53-55-65-67-77-79-89-91	Meet P1G1

## Crown

C1	50.00	06-18-30-42-54-66-78-90	Level Girdles
C2	29.20	96-12-24-36-48-60-72-84	Meet G1C1
C3	17.80	12-36-60-84	Meet C1C2
C4	13.00	96-24-48-72	Meet C1C2C3
T	0.00	Table	

For Topaz and above

Free to use for non profit or personal use. Not for commercial use.  
 Please do not copy or distribute without the permission of the author Copyright A.Collins 2021